

Amendments to the Claims

This listing of claims will replace the originally filed claims in the application.

Listing of Claims:

Claims 1 – 8 (cancelled).

Claim 9 (new): A gas supply device apparatus comprising:

- a) a portable container, wherein said portable container comprises:
 - i) an electronic label, and
 - ii) a connection;
- b) a base, wherein said base is fluidly connected to a gas source and to said connection;
- c) a read device, wherein said read device reads said electronic label; and
- d) a control unit for controlling the supply of gas to said portable container.

Claim 10 (new): The apparatus as claimed in claim 9, wherein said electronic label and said read device are respectively arranged in the vicinity of said fluid connection between said portable container and said base.

Claim 11 (new): The apparatus as claimed in claim 10, wherein said electronic label is of the passive type with emulation by radiofrequency induction.

Claim 12 (new): The apparatus as claimed in claim 11, wherein said read device comprises an antenna.

Claim 13 (new): The apparatus as claimed in claim 12, wherein said antenna surrounds a nozzle for coupling said portable container to said base.

Claim 14 (new): The apparatus as claimed in claim 9, wherein said base comprises a solenoid valve in a low-pressure gas circuit, and wherein said solenoid valve is controlled by said control unit.

Claim 15 (new): The apparatus as claimed in claim 14, wherein said base further comprises a pressure sensor in a high-pressure gas circuit, wherein said pressure sensor is connected to said control unit.

Claim 16 (new): The apparatus as claimed in claim 15, wherein said base further comprises a means for displaying data.

Claim 17 (new): The apparatus as claimed in claim 16, wherein said control unit further comprises a means for transmitting data to an external device.

Claim 18 (new): The apparatus as claimed in claim 9, wherein said base comprises a pressure sensor in a high-pressure gas circuit, wherein said pressure sensor is connected to said control unit.

Claim 19 (new): The apparatus as claimed in claim 18, wherein said base includes a means for displaying data.

Claim 20 (new): The apparatus as claimed in claim 19, wherein said base includes a means for transmitting data to an external device.

Claim 21 (new): The apparatus as claimed in claim 18, wherein said base includes a means for transmitting data to an external device.

Claim 22 (new): The apparatus as claimed in claim 9, wherein said base includes a means for displaying data.

Claim 23 (new): The apparatus as claimed in claim 22, wherein said base comprises a solenoid valve in a low-pressure gas circuit, and wherein said solenoid valve is controlled by said control unit.

Claim 24 (new): The apparatus as claimed in claim 22, wherein said base includes a means for transmitting data to an external device.

Claim 25 (new): The apparatus as claimed in claim 9, wherein said control unit includes a means for transmitting data to an external device.

Claim 26 (new): The apparatus as claimed in claim 25, wherein said base comprises a solenoid valve in a low-pressure gas circuit, and wherein said solenoid valve is controlled by said control unit.

Claim 27 (new): The apparatus as claimed in claim 11, wherein said base comprises a solenoid valve in a low-pressure gas circuit, and wherein said solenoid valve is controlled by said control unit.

Claim 28 (new): The apparatus as claimed in claim 11, wherein said base comprises a pressure sensor in a high-pressure gas circuit, wherein said pressure sensor is connected to said control unit.

Claim 29 (new): The apparatus as claimed in claim 11, wherein said base includes a means for displaying data.

Claim 30 (new): The apparatus as claimed in claim 11, wherein said control unit includes a means for transmitting data to an external device.

Claim 31 (new): A gas supply device apparatus comprising:

- a) a portable container, wherein said portable container comprises:
 - i) an electronic label, and
 - ii) a connection;
- b) a base, wherein said base is fluidly connected to a gas source and to said connection;
- c) a read device, wherein said read device reads said electronic label; and
- d) a control unit for controlling the supply of gas to said portable container, wherein said base comprises a solenoid valve in a low-pressure gas circuit and said solenoid valve is controlled by said control unit,
wherein said base further comprises a pressure sensor in a high-pressure gas circuit and said pressure sensor is connected to said control unit,
wherein said base further comprises a means for displaying data, and
wherein said control unit further comprises a means for transmitting data to an external device.

Claim 32 (new): A gas supply device apparatus comprising:

- a) a portable container, wherein said portable container comprises:
 - i) an electronic label, and
 - ii) a connection;
- b) a base, wherein said base is fluidly connected to a gas source and to said connection;
- c) a read device, wherein said read device reads said electronic label; and

d) a control unit for controlling the supply of gas to said portable container, wherein said electronic label is of the passive type with emulation by radiofrequency induction,

wherein said base comprises a solenoid valve in a low-pressure gas circuit and said solenoid valve is controlled by said control unit,

wherein said base comprises a pressure sensor in a high-pressure gas circuit and said pressure sensor is connected to said control unit,

wherein said base includes a means for displaying data, and

wherein said control unit includes a means for transmitting data to an external device.